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| 10/612,939 | 07/07/2003 | I-Hau Yeh | MR2707-40 | 6653 |
| 4586 | 7590 | 02/06/2008 | | |
| ROSENBERG, KLEIN & LEE 3458 ELLICOTT CENTER DRIVE-SUITE 101 ELLICOTT CITY, MD 21043 | | | EXAMINER WOO, STELLA L | |
| | | | ART UNIT | PAPER NUMBER |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/612,939

Applicant(s)

YEH, I-HAU

Examiner

Stella L. Woo

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-150 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-150 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-2, 4-5, 7, 12-16, 33-34, 38-39, 41-43, 45-46, 50-52, 54-55, 60-61 are rejected under 35 U.S.C. 102(b) as being anticipated by Aldridge et al. (US 6,047,047, hereinafter "Aldridge").

Regarding claims 1-2, 4-5, 7, 12-16, 33-34, 45-46, 54-55, 60-61, Aldridge discloses an electronic apparatus (telecommunications device 24) comprising:

at least one codec (within modem circuit 34) for decoding a signal transmitted from a telephone line (telephone line 26), said transmitted signal having a destination address corresponding to a phone number designated by said telephone line (col. 5, lines 10-21);

a control circuit (within modem circuit 34) connected to said codec for controlling an operation flow of said electronic apparatus (col. 5, lines 22-40); and

a communication interface (communication port 32) connected to said control circuit for communicating with outside (bidirectional communication with PDA 22; Figure 1; col. 4, lines 28-42).

Regarding claims 4-5, 38-39, note display 40 or acknowledgement indicator 42 (col. 4, lines 58+; col. 5, lines 36-40).

Regarding claims 7, 41, 50, an alert apparatus (indicator 42) is connected to said control circuit for notifying a new message arrived (col. 5, lines 36-40).

Regarding claims 12-16, 42-43, 51-52, communication interface (communication port 32) communicates with an input apparatus (PDA 22) by a wired or wireless transmission medium (infrared, RF or direct connection; col. 4, lines 28-40).

3. Claims 30-31, 124, 149-150 are rejected under 35 U.S.C. 102(b) as being anticipated by Remillard (US 5,561,709).

Remillard discloses an electronic apparatus (electronic device 20; Figure 2) comprising:

- at least one codec (modem 110);
- a control circuit (CPU 100);
- a communication interface (TV interface 108); and
- a card reader (credit card reader 60).

4. Claims 55-81 are rejected under 35 U.S.C. 102(e) as being anticipated by Gamble (US 7,194,072).

Regarding claims 55-62, 66-76, 78, 81, Gamble discloses a method for controlling an intelligent appliance (EA router 120 with recording device) having a

decoder for decoding an instruction (string of DTMF tones) transmitted from a telephone network (PSTN 100), said method comprising the steps of:

corresponding said intelligent appliance to a phone number (col. 14, lines 55-56);
and

transmitting said instruction to control said intelligent appliance (central site generates a string of DTMF tones which control the recording device; col. 11, lines 52-54; col. 12, lines 2-17; col. 14, lines 40-67).

Regarding claims 56, 77, the recording device can be a VCR (col. 12, lines 2-17).

Regarding claims 57-59, 63-65, 79-80, the instruction is edited on the central site web page (col. 14, lines 51+).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 3, 35-37, 47-49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aldridge in view of Duphorne (US 6,212,265).

Aldridge differs from claim 3, 35-37, 47-49 in that it does not specify the codec as selected from the group consisting of FSK, DTMF, and CAS codecs. However, Duphorne teaches the well known use of FSK or DTMF signals for communicating CallerID information (col. 6, lines 44-54) such that it would have been obvious to an artisan of ordinary skill to use conventional CallerID protocol, such as FSK or DTMF

signaling, as taught by Duphorne, for communicating the CallerID information in Aldridge.

7. Claims 6, 9-11, 32, 40, 44, 53, 56, 124-135 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aldridge in view of Lagoni et al. (US 6,141,058, hereinafter "Lagoni").

Aldridge differs from claims 6, 32, 40, 124-135 in that it does not specify using a TV or computer as a display. However, Lagoni teaches the desirability of using a television or PC-TV (col. 1, lines 9-15) for displaying CallerID information so that a television viewer can be easily informed of a calling party's identify (Abstract) such that it would have been obvious to an artisan of ordinary skill to incorporate such use of a television, as taught by Lagoni, to display the CallerID information in Aldridge.

Regarding claims 9-11, in Lagoni, priority caller data entered by the user is stored in memory (col. 4, lines 18-60).

Regarding claims 17, 44, 53, 56, in Lagoni, the appliance can be a DVD player (col. 1, lines 13-14).

8. Claims 18-29, 82-123 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aldridge in view of Skinner (US 6,703,930).

Aldridge differs from claims 18-29, 82-123 in that it does not specify connection with a security apparatus or a healthcare apparatus. However, Aldridge notifies a user of an email message and Skinner teaches the desirability of notifying a user of various events in addition to receipt of an email message, such as a sensed conditions including fire, smoke, break-in, an emergency assistance signal, medical condition, etc.

(col. 4, lines 10-53; col. 9, lines 26-36). It would have been obvious to an artisan of ordinary skill to incorporate such connection with security and healthcare apparatuses, as taught by Skinner, in order to alert a user of various conditions in addition to waiting email messages.

9. Claims 136-148 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aldridge in view of Lagoni, as applied to claim 132 above, and further in view of Skinner for the same reasons applied to claims 18-29, 82-123 above.


Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Sizer, II et al. (US 6,021,324), Dosani et al. (US 6,529,591) and Lund (US 6,324,270) show other relevant systems.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stella L. Woo whose telephone number is (571) 272-7512. The examiner can normally be reached on Monday-Friday, 8:00 a.m. to 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Stella L. Woo
Primary Examiner
Art Unit 2614